

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	21	((infrared or ir or gas or smoke) near (detector or sensor)) and (((gas or smoke) near2 (inlet or admittance)) with sinter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:13
L5	6	((infrared or ir or gas or smoke) near (detector or sensor)) same (((gas or smoke) near2 (inlet or admittance)) with sinter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:57
L6	638	((infrared or ir or gas or smoke) near (detector or sensor)) same ((reference or second) near detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:14
L7	410	250/339.13.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:14
L8	28	6 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:14
S1	1	10/537770	US-PGPUB	OR	ON	2006/12/28 15:02
S2	409	250/339.13.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 15:11
S3	12	("3751166" "5482013" "6188189" "6603507" "6795237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:28

## EAST Search History

S4	409	250/339.13.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:33
S5	14	S4 and ((spiral or serpentine or helical or folded) with (groove or path or passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:34
S6	14	S4 and ((spiral or serpentine or helical or folded) with (groove or path or passage or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:44
S7	5	S4 and ((spiral or serpentine or helical) with (groove or path or passage or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:56
S8	7	("3465147" "5457320" "5604587").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 12:05
S9	1	("5060508").PN.	USPAT	OR	OFF	2006/12/29 12:18
S10	9	("3893601"   "3922656"   "3950980"   "4235097"   "4554721"   "4700079"   "4709150"   "4905497"   "4946092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:18
S11	7	("4578762"   "4694173"   "4709150"   "5055688"   "5163332"   "5255072"   "5265470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:19
S12	0	("3465147").URPN.	USPAT	OR	ON	2006/12/29 12:20
S13	5	("4203100"   "4383253"   "4386388"   "4547673"   "4626695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:21
S14	3	("3039234"   "4609138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:21